PLW 8505
Laboratory glassware washer
with powerful circulation pump for laboratory applications.



- Performance/cycle, e.g., 39 narrow-neck/laboratory glassware w/ injector nozzles
- Simple operation – LCD color display with Touch on Glass
- Dispense process chemicals easily: 2 integrated dispenser pumps
- With DI water connection – final rinse with demineralized water
- Have everything in view thanks to the full-glass door

EAN: 8051160650637 / Material number: 11093230 /
Old Material Number: 62850501USA

Construction type and design	
Model	Freestanding/undercounter appliance, slim
Full-glass door	•
Outer casing	Stainless Steel
Can be built-under	•
Electric door lock	•
Buzzer, acoustic signal at end of program	•
Easy-to-service construction	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-neck glassware per cycle [number]	39
Performance data	
Circulation pump, Qmax in gal/min (l/min)	118.9 (450)
Usable wash cabinet volume in l	5.33 (151.00)
Maximum final rinse temperature in °F (in °C)	199 (93)
Control	
Control system	Electronic controls
Program selection	Touch on Glass
Short cut buttons	•
Programs [number]	7
Free program slots [number]	2
Time-left display	•
Program-cycle display	•
Choice of display languages	•
Standard electrical connection	
Electrical connection	AC 115V 60HZ
Electric heater rating in kW	1.00
Total rated load in kW	1.60
Fuse rating in A	20
NEMA plug: 5–20	•
Length of power cord in ft (m)	6 (2.00)
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
Required flow pressure in kPa	100 - 800
DI water [number]	1
Maximum water hardness (cold water/hot water) in gpg (mmol/l)	4.09 (0.70)
Drain pump [DN]	0.86 (22)
Dimensions and weight	
External dimensions, net height in inches	33 1/2 (850)
External dimensions, net width in inches	23 5/8 (600)
External dimensions, net depth in inches	24 13/16 (630)
External dimensions, gross height in inches	39 13/16 (1010)
External dimensions, gross width in inches	31 (786)
External dimensions, gross depth in inches (mm)	29 3/16 (740)

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Wash cabinet, usable height in inches	25 5/8 (650)
Wash cabinet, usable width in inches	21 1/8 (535)
Net weight in lbs	143.30 (65)
Wash cabinet, usable depth in inches	19 1/2 (495)
Gross weight in lbs	171.96 (78)
Maximum floor load in N/m²	1500
Emission values	
Emission sound pressure level in the workplace	≤70 dB(A) re 20 µPa
Programs	
Short	•
Standard	•
Intensive	•
Pre-cleaning	•
Analytic	•
Microbiology	•
Plastics	•
Features	
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralizing agent	•
Steam condenser	•
Pump with high circulation rate	•
Load carrier – direct coupling	•
Indirect drying via heating elements	•
Wash cabinet made of high-quality stainless steel (1.4404/316L)	•
Standards, test certificates, and symbols	
CE	•
IP safety class according to EN 60529: IP 21	•
CSA UL	•